# **Refine Search**

#### Search Results -

Terms	Documents
peroxide adj curable adj butyl adj rubber	2

US Patents Full-Text Database US OCR Full-Text Database Database:

**EPO Abstracts Database** JPO Abstracts Database

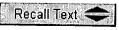
**Derwent World Patents Index** 

IBM Technical Disclosure Bulletins

Search:

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Refine Search



US Pre-Grant Publication Full-Text Database



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## **Search History**

DATE: Saturday, September 18, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB = DB	PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L5</u>	peroxide adj curable adj butyl adj rubber	2	L5
<u>L4</u>	L3 and (peroxide or (organic adj peroxide) or (peroxide adj curing))	7	<u>14</u>
<u>L3</u>	L2 and (chain adj transfer adj agent)	11	<u>L3</u>
<u>L2</u>	L1 and (multiolefin or (multiolefin adj crosslinking adj agent))	355	<u>L2</u>
<u>L1</u>	(butyl adj rubber) or (butyl adj elastomer) or (butyl adj rubber adj composition) or (vulcanizable adj isomonoolefin) or (vulcanizable adj isoolefin)	22400	<u>L1</u>

END OF SEARCH HISTORY

### **Hit List**

Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

**Search Results** - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20040110904 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 7

File: PGPB

= 10/676,916

Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040110904

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110904 A1

TITLE: Peroxide curable compounds based on butyl-like polymer without conjugated aliphatic dienes in its composition

PUBLICATION-DATE: June 10, 2004

INVENTOR - INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Gronowski, Adam

Sarnia

CA

Osman, Akhtar

Sarnia

CA

Glander, Stephan

Leverkusen

DE

US-CL-CURRENT: 525/263

Full Title Citation	Front Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw, De

☐ 2. Document ID: US 20040092648 A1

L4: Entry 2 of 7

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040092648

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040092648 A1

TITLE: Elastomeric blend for air barriers comprising low glass transition temperature petroleum hydrocarbon resins

PUBLICATION-DATE: May 13, 2004

INVENTOR-INFORMATION:

NAME Jones, Glenn Edward CITY

STATE COUNTRY US

US

US

RULE-47

Tse, Mun Fu Wang, Hsien-Chang Kingwood Seabrook ТX TX

Bellaire TX Lewtas, Kenneth Chien, William Moa-Tseng Waddell, Walter Harvey

Tervuren ΤX BE Houston TX US

Pasadena US

US-CL-CURRENT: 524/502

= 10/436,558 3. Document ID: US 20040014904 A1

L4: Entry 3 of 7

File: PGPB

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw, De

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040014904

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040014904 A1

TITLE: Rubber compound for a vibration dampening device

PUBLICATION-DATE: January 22, 2004

INVENTOR - INFORMATION:

NAME

CITY

STATE

RULE-47

Gronowski, Adam

Sarnia

CA

COUNTRY

Bhattacharjee, Susmita

Sarnia

CA

Kaszas, Gabor

London

CA

US-CL-CURRENT: 525/387

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC Dra	iou De

☐ 4. Document ID: US 20040006184 A1

L4: Entry 4 of 7

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006184

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006184 A1

TITLE: Halogen- and sulfur-free shaped articles containing peroxide curable compounds of butyl rubber

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

RULE-47

Gronowski, Adam

Sarnia

COUNTRY

CA

Bhattacharjee, Susmita

Sarnia

CA

Kaszas, Gabor

London

CA

US-CL-CURRENT: <u>525/387</u>; <u>524/543</u>, <u>524/553</u>, <u>524/571</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

☐ 5. Document ID: US 20030220437 A1

L4: Entry 5 of 7

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030220437

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030220437 A1

TITLE: Rubber composition for tire treads

PUBLICATION-DATE: November 27, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Hopkins, William

Kaszas, Gabor

US US

US-CL-CURRENT: <u>524/492</u>; <u>524/495</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachmen	Claims KWIC Draw. De
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☐ 6. Document ID: US 4425461 A

L4: Entry 6 of 7

File: USPT

Jan 10, 1984

US-PAT-NO: 4425461

DOCUMENT-IDENTIFIER: US 4425461 A

TITLE: Drilling fluids based on a mixture of a sulfonated thermoplastic polymer and a sulfonated elastomeric polymer

DATE-ISSUED: January 10, 1984

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Turner; S. Richard

Bridgewater

NJ

\_\_\_\_

Lundberg; Robert D.

Bridgewater

NJ

Thaler; Warren A.

Aberdeen

NJ

Walker; Thad O.

Humble

TX

Peiffer; Dennis G.

East Brunswick

NJ

US-CL-CURRENT: 507/120; 507/122, 507/135, 524/400, 524/423, 524/525

Full Title Citation Front Review Classification Date Reference Securities, Pitaline Claims KMC Draw De

☐ 7. Document ID: JP 2003342430 A

L4: Entry 7 of 7

File: JPAB

Dec 3, 2003

PUB-NO: JP02003342430A

DOCUMENT-IDENTIFIER: JP 2003342430 A

TITLE: HALOGEN- AND SULFUR-FREE MOLDED ARTICLE COMPRISING PEROXIDE CURABLE COMPOUND

OF BUTYL RUBBER

PUBN-DATE: December 3, 2003

INVENTOR-INFORMATION:

NAME

COUNTRY

GRONOWSKI, ADAM A

BHATTACHARJEE, SUSMITA

KASZAS, GABOR

INT-CL (IPC):  $\underline{\text{C08}}$   $\underline{\text{L}}$   $\underline{\text{23/20}}$ ;  $\underline{\text{C08}}$   $\underline{\text{F}}$   $\underline{\text{210/12}}$ ;  $\underline{\text{C08}}$   $\underline{\text{K}}$   $\underline{\text{3/00}}$ ;  $\underline{\text{C08}}$   $\underline{\text{K}}$   $\underline{\text{5/14}}$ ;  $\underline{\text{H01}}$   $\underline{\text{M}}$   $\underline{\text{8/02}}$ 

Full	Title   Citation	Front	Review	Classification	Date	Reference	Sant Med	i leis ii	Clair	ns KWWC	Dram, De
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## **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20040110904 A1

Using default format because multiple data bases are involved.

L5: Entry 1 of 2

File: PGPB

Jun 10, 2004

RULE-47

PGPUB-DOCUMENT-NUMBER: 20040110904

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110904 A1

TITLE: Peroxide curable compounds based on butyl-like polymer without conjugated aliphatic dienes in its composition

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME

CITY STATE COUNTRY

Gronowski, Adam Sarnia CA

Osman, Akhtar Sarnia CA

Glander, Stephan Leverkusen DE

US-CL-CURRENT: <u>525</u>/<u>263</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De

☐ 2. Document ID: US 20040006184 A1

L5: Entry 2 of 2

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006184

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006184 A1

TITLE: Halogen- and sulfur-free shaped articles containing peroxide curable

compounds of butyl rubber

PUBLICATION-DATE: January 8, 2004

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Gronowski, Adam Sarnia CA Bhattacharjee, Susmita Sarnia CA

Kaszas, Gabor London CA

US-CL-CURRENT: <u>525</u>/<u>387</u>; <u>524</u>/<u>543</u>, <u>524</u>/<u>553</u>, <u>524</u>/<u>571</u>

Full Ti	tle Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
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Display Format: - Change Format

Previous Page Next Page Go to Doc#

## **Refine Search**

#### Search Results -

Terms	Documents
L8 and (peroxide or (organic adj peroxide) or (peroxide adj curing))	5

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:

L9		Refine Search
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Recall Text	Clear	्र Interrupt ्र

#### **Search History**

# DATE: Saturday, September 18, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> <u>Count</u>	Set Name result set
DB = 1	PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L9</u>	L8 and (peroxide or (organic adj peroxide) or (peroxide adj curing))	5	L9
<u>L8</u>	L7 and L2	9	L8
<u>L7</u>	L6 and (piperylene or (1-methylcycloheptene) or (1-methyl-1-cyclopentene) or (2-ethyl-1-hexene) or (2,4,4-trimethyl-1-pentene) or indene)	898	<u>L7</u>
<u>L6</u>	(chain adj transfer adj agent)	15818	L6
<u>L5</u>	peroxide adj curable adj butyl adj rubber	2	L5
<u>L4</u>	L3 and (peroxide or (organic adj peroxide) or (peroxide adj curing))	7	<u>L4</u>
<u>L3</u>	L2 and (chain adj transfer adj agent)	11	L3
<u>L2</u>	L1 and (multiolefin or (multiolefin adj crosslinking adj agent))	355	<u>L2</u>
<u>L1</u>	(butyl adj rubber) or (butyl adj elastomer) or (butyl adj rubber adj composition) or (vulcanizable adj isomonoolefin) or (vulcanizable adj isoolefin)	22400	<u>L1</u>

### Hit List

Clear Generate Collection Print • Fwd Refs Bkwd Refs Generate OACS

**Search Results -** Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20040110904 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 5

File: PGPB

Jun 10, 2004

PGPUB-DOCUMENT-NUMBER: 20040110904

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040110904 A1

TITLE: Peroxide curable compounds based on butyl-like polymer without conjugated aliphatic dienes in its composition

PUBLICATION-DATE: June 10, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Gronowski, Adam

Sarnia

CA

Osman, Akhtar

Sarnia

CA

Glander, Stephan

Leverkusen

DE

US-CL-CURRENT: <u>525/263</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
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☐ 2. Document ID: US 20040092648 A1

L9: Entry 2 of 5

File: PGPB

May 13, 2004

PGPUB-DOCUMENT-NUMBER: 20040092648

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040092648 A1

TITLE: Elastomeric blend for air barriers comprising low glass transition temperature petroleum hydrocarbon resins

PUBLICATION-DATE: May 13, 2004

INVENTOR-INFORMATION:

NAME

Tse, Mun Fu

Wang, Hsien-Chang

CITY

Kingwood

STATE COUNTRY

RULE-47

Jones, Glenn Edward

Seabrook

TXTX US US

Bellaire

TX

US

Lewtas, Kenneth

Tervuren

TXBE

Chien, William Moa-Tseng Waddell, Walter Harvey

Houston Pasadena ΤX

US US

US-CL-CURRENT: 524/502

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 3. Document ID: US 20040014904 A1

L9: Entry 3 of 5

File: PGPB

Jan 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040014904

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040014904 A1

TITLE: Rubber compound for a vibration dampening device

PUBLICATION-DATE: January 22, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY RULE-47

Gronowski, Adam

Sarnia

CA

Bhattacharjee, Susmita

Sarnia

CA

Kaszas, Gabor

London

CA

US-CL-CURRENT: <u>525/387</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw. De

4. Document ID: US 20040006184 A1

L9: Entry 4 of 5

File: PGPB

Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006184

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040006184 A1

TITLE: Halogen- and sulfur-free shaped articles containing peroxide curable

compounds of butyl rubber

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

RULE-47

Gronowski, Adam

Sarnia

CA

COUNTRY

Bhattacharjee, Susmita

Sarnia

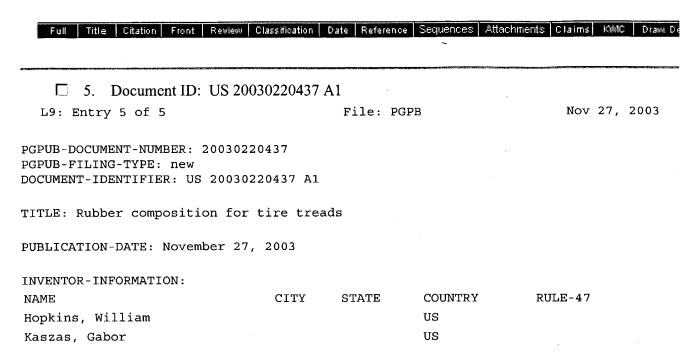
CA

Kaszas, Gabor

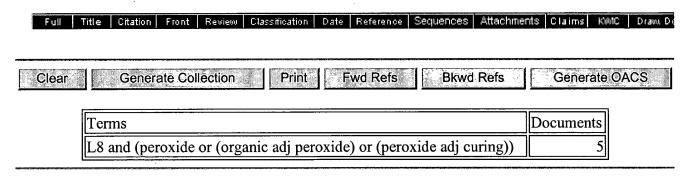
London

CA

US-CL-CURRENT: 525/387; 524/543, 524/553, 524/571



US-CL-CURRENT: <u>524</u>/<u>492</u>; <u>524</u>/<u>495</u>



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